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(54) **Improved method for the preparation of iodonium salts**

(57) The present invention relates to an improved method for the preparation of iodonium salts. More specifically, the present invention relates to an improved method for the production of symmetric or asymmetric diaryliodonium triflate (trifluoromethane sulfonate) salts.

The diaryliodonium salts of the present invention are useful as photoacid catalysts for use in acid-sensitive polymerization and in curing systems such as radiation curable release coating compositions.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 95 30 5639

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	SYNTHESIS, no. 2, February 1994 STUTTGART DE, pages 147-148, TSUGIO KITAMURA ET AL. 'Improved Preparation of Diaryliodonium Triflates' * the whole document * -----	1-10	C07C17/12 C07C25/02 C07C303/32 C07C309/06
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			C07C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 5 February 1996	Examiner Zervas, B
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</p>			

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